

ABSTRACT AMENDMENTS

Replace the Abstract with:

~~The~~A camera ~~in accordance with the present invention comprises~~ includes a light emitting means ~~4~~ emitter, a light receiving means ~~5~~ detector, ~~clamping means 13~~ a clamp circuit, ~~calculation means 14~~ a calculator for outputting an output ratio signal, ~~conversion means 15a~~ a converter for converting the output ratio signal into a distance signal corresponding to the distance or a predetermined fixed value, ~~luminance measuring means~~ a light meter for measuring the luminance of the outside light, and an exposure control means that, when the luminance of the outside light measured by the ~~luminance measuring means~~ light meter is lower than a predetermined switchover luminance, controls the aperture ~~value~~ of the camera lens to a released aperture value, and when higher than the predetermined switchover luminance, controls the aperture ~~value~~ of the camera lens to increase corresponding to the ~~increase of the luminance~~, and is characterized in that, in a. A first auto-focus (AF) signal value ~~corresponding~~ corresponds to the an infinity determination distance and a second AF signal value ~~corresponding~~ corresponds to the switchover luminance, ~~the~~. The AF signal value, which corresponds to the shorter range, is set ~~up~~ as an infinity determination threshold value.